

LFE2M100E-5FN900C Information


For Reference Only

Part Number [LFE2M100E-5FN900C](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 416 I/O 900FBGA
Package 900-BBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


LFE2M100E-5FN900C Specifications

Manufacturer Part Number	LFE2M100E-5FN900C
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	900-BBGA
Series	ECP2M
Number of LABs/CLBs	11875
Number of Logic Elements/Cells	95000
Total RAM Bits	5435392
Number of I/O	416
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	900-BBGA
Supplier Device Package	900-FPBGA (31x31)

[Report errors?](#)

LFE2M100E-5FN900C Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LFE2M100E-5FN900C Payment Methods



LFE2M100E-5FN900C Shipping Methods



If you have any question about LFE2M100E-5FN900C, please do not hesitate to contact us!

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